



PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/658,219
Filing Date	September 8, 2003
First Named Inventor	Bruce Joseph Roser
Art Unit	1646
Examiner Name	Not yet assigned
Attorney Docket Number	GJE-6089D2

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]	U1	US-4,495,175 A	Chavin <i>et al.</i>	1-22-1985	
	U2	US-4,758,657 A	Farb <i>et al.</i>	7-19-1988	
	U3	US-4,806,343 A	Carpenter <i>et al.</i>	2-21-1989	
	U4	US-4,891,319 A	Roser	01-02-1990	
	U5	US-5,364,756 A	Livesey <i>et al.</i>	11-15-1994	
	U6	US-5,576,291	Curtis	11-19-1996	
	U7	US-6,649,386 B2	Roser	11-18-2003	
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
[Signature]	F1	EP 0 314 095 A1 9	05-03-1989	Rorer International (Overseas) Inc.		
	F2	EP 0 475 409 A2 v	03-18-1992	Lifecell Corporation		
	F3	WO 87/00196 ✓	01-15-1987	Quadrant Bioresources Limited		
	F4	WO 94/07510 A1 >	04-14-1994	Kabi Pharmacia AB		
	F5	WO 95/01804 2	01-19-1995	Kabi Pharmacia AB		
	F6	WO 95/07713 ✓	03-23-1995	Baxter International		
	F7					

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Considered

3-17-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
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			Filing Date	September 8, 2003	
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			Group Art Unit	1646	
			Examiner Name	Not yet assigned	
Sheet	2	of	2	Attorney Docket Number	GJE-6089D2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	Cleland, J.L. et al. (ed) "Design and Development Strategies" Chapter 1 in Formulation and Delivery of Proteins and Peptides, American Chemical Society Symposium Series (1994) 567:1-19.	
	R2	Roser, B. et al. "Trehalose Drying: A Novel Replacement for Freeze-Drying" <i>BioPharm</i> (September 1991) vol. 4(8):47-53.	
	R3		
	R4		
	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

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